WHAT IS CLAIMED IS:

1. A cooling structure of a projection television having an upper cabinet including a mirror case, and a lower cabinet,

wherein a first internal duct is formed by a joint surface between the mirror case and the lower cabinet and an inlet and an outlet of the first internal duct are formed in the mirror case, so as to constitute a first cooling flow path for cooling liquid crystal panels of an optical unit provided in the lower cabinet.

2. The cooling structure of a projection television according to claim 1, wherein the first cooling flow path is a closed circular path consisting of a closed space formed by the mirror case and a screen, a chamber that houses the liquid crystal panels and the first internal duct.

3. The cooling structure of a projection television according to claim 1 or 2, wherein the cooling structure further comprises a second cooling flow path which has an inlet and an outlet formed in both side portions of the lower cabinet, for cooling a light source of the optical unit provided in the lower cabinet.

4. The cooling structure of a projection television according to claim 3, wherein a second internal duct is formed by the joint surface between the mirror case and the lower cabinet

and constitutes a part of the second cooling flow path.

5. The cooling structure of a projection television according to claim 3 or 4, further comprising an air blower provided in the second cooling flow path.

6. The cooling structure of a projection television according to any one of claims 3 to 5, wherein the first cooling flow path and the second cooling flow path are arranged so as not to meet with each other.